

Facility ID: 0812750086 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0812750086 Emissions Unit ID: F005 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Mineral Extraction	OAC rule 3745-31-05(A)(3) PTI 08-04296	4.61 tons/yr particulates; reasonable available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust visible particulate emissions shall not exceed 20% opacity as a 3-minute average (as recorded during any sixty-minute period)

2. Additional Terms and Conditions

- (a) The annual emission limitation was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these limits.
The permittee shall employ reasonable available control measures during material removal and loading for the purpose of ensuring compliance with the above mentioned applicable requirements. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by applying water at sufficient frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

B. Operational Restrictions

1. The permittee shall apply water at all points necessary to ensure compliance with the visible emission limitations.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform daily checks, when material handling is taking place and when the weather conditions allow, for any visible fugitive particulate emissions from any material extraction and handling operation. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
 - a. whether the emissions are representative of normal operations;
 - b. if the emissions are not representative of normal conditions, the cause of the abnormal emissions;
 - c. the total duration of any visible emission incident; and
 - d. any corrective actions taken to eliminate the visible emissions (to ensure compliance with the applicable visible particulate emission requirement of 20% opacity, as a 3-minute average).
2. The permittee shall conduct visible emission evaluations at a minimum annually. The VE evaluations shall be performed during the period of May 1 through September 30. The duration of the Method 9 observations shall be 20% opacity as a 3-minute average (as recorded during any sixty-minute period).

D. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which any abnormal visible fugitive particulate emissions were observed and;

- b. describe any corrective actions taken to eliminate the abnormal visible fugitive particulate emissions.
 2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.
 3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any Method 9 evaluation that did not demonstrate compliance with the opacity requirements specify above. The notification shall be in writing and shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the exceedance occurs.
 4. A comprehensive written report on the result of the annual visible evaluations requirement in section C.2 shall be submitted to RAPCA within 30 days following completion of the test.
- E. Testing Requirements**
1. Compliance with the emissions limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:
4.61 tons/yr particulate

Applicable Compliance Method:
Compliance with the emission limit can be demonstrated through a one time calculation using the maximum throughput for overburden removal, scraper unloading/placement of soil for reclamation and loading operations and the emission factors found in AP 42 section 13.2.3-1 and section 11.9-4.(1/95)
Emission Limitation:
20% opacity as a 3 minute average

Applicable Compliance Method:
Compliance shall be determined in accordance with OAC rule 3745-17-03(B)(3) using the methods and procedures specified in USEPA Reference Method 9.
- F. Miscellaneous Requirements**
1. None